

2003-2013 Tucson MSA Occupation Projections

2003-2013 Tucson MSA Occupation Projections								
Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
00-0000	Total, All Occupations	366,826	447,525	80,699	22.0%	8,070	8,660	16,730
11-0000	Management Occupations	21,433	25,586	4,153	19.4%	415	407	822
11-1000	Top Executives	5,342	6,420	1,078	20.2%	108	101	209
11-1011	Chief Executives	1,448	1,678	230	15.9%	23	27	50
11-1021	General & Operations Managers	3,868	4,713	845	21.8%	85	73	158
11-1031	Legislators	26	29	3	11.5%	#	0	0
11-2000	Advertising, Marketing, Promotions, Public Relations, & Sales Managers	1,776	2,251	475	26.7%	48	33	81
11-2011	Advertising & Promotions Managers	232	280	48	20.7%	5	4	9
11-2021	Marketing Managers	517	624	107	20.7%	11	10	21
11-2022	Sales Managers	897	1,188	291	32.4%	29	17	46
11-2031	Public Relations Managers	130	159	29	22.3%	3	2	5
11-3000	Operations Specialties Managers	4,456	5,335	879	19.7%	88	76	164
11-3011	Administrative Services Managers	639	800	161	25.2%	16	12	28
11-3021	Computer & Information Systems Managers	874	1,101	227	26.0%	23	16	39
11-3031	Financial Managers	1,695	2,010	315	18.6%	32	24	56
11-3040	Human Resources Managers	522	627	105	20.1%	11	9	20
11-3051	Industrial Production Managers	301	330	29	9.6%	3	6	9
11-3061	Purchasing Managers	252	267	15	6.0%	2	6	8
11-3071	Transportation, Storage, & Distribution Managers	173	200	27	15.6%	3	3	6
11-9000	Other Management Occupations	9,859	11,580	1,721	17.5%	172	198	370
11-9011	Farm, Ranch, & Other Agricultural Managers	102	94	-8	-7.8%	#	2	1
11-9012	Farmers & Ranchers	**	**	**	0.0%	**	**	**
11-9021	Construction Managers	537	667	130	24.2%	13	10	23
11-9031	Education Administrators, Preschool & Child Care Center/Program	197	257	60	30.5%	6	5	11
11-9032	Education Administrators, Elementary & Secondary School	496	629	133	26.8%	13	12	25
11-9033	Education Administrators, Postsecondary	1,361	1,577	216	15.9%	22	34	56
11-9039	Education Administrators, All Other	51	62	11	21.6%	1	1	2
11-9041	Engineering Managers	1,115	1,248	133	11.9%	13	22	35
11-9051	Food Service Managers	1,281	1,490	209	16.3%	21	21	42
11-9061	Funeral Directors	52	56	4	7.7%	#	2	2
11-9071	Gaming Managers	34	34	0	0.0%	0	1	1
11-9081	Lodging Managers	235	255	20	8.5%	2	4	6
11-9111	Medical & Health Services Managers	669	1,001	332	49.6%	33	13	46
11-9121	Natural Sciences Managers	68	80	12	17.6%	1	1	2
11-9131	Postmasters & Mail Superintendents	14	17	3	21.4%	#	0	0
11-9141	Property, Real Estate, & Community Association Managers	713	845	132	18.5%	13	13	26
11-9151	Social & Community Service Managers	622	796	174	28.0%	17	12	29

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11-9199	Managers, All Other	2,310	2,470	160	6.9%	16	45	61
13-0000	Business & Financial Operations Occupations	13,011	15,908	2,897	22.3%	290	236	526
13-1000	Business Operations Specialists	6,996	8,619	1,623	23.2%	162	129	291
13-1011	Agents & Business Managers of Artists, Performers, &	22	28	6	27.3%	#	0	1
13-1021	Purchasing Agents & Buyers, Farm Products	66	77	11	16.7%	1	2	3
13-1022	Wholesale & Retail Buyers, Except Farm Products	420	462	42	10.0%	4	11	15
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm	891	1,022	131	14.7%	13	22	35
13-1031	Claims Adjusters, Examiners, & Investigators	231	281	50	21.6%	5	3	8
13-1032	Insurance Appraisers, Auto Damage	**	**	**	20.0%	**	**	**
13-1041	Compliance Officers, Except Agriculture, Construction, Health & Safety, & Transportation	225	263	38	16.9%	4	5	9
13-1051	Cost Estimators	696	885	189	27.2%	19	16	35
13-1061	Emergency Management Specialists	**	**	**	40.0%	**	**	**
13-1071	Employment, Recruitment, & Placement Specialists	264	318	54	20.5%	5	4	9
13-1072	Compensation, Benefits, & Job Analysis Specialists	176	221	45	25.6%	5	3	8
13-1073	Training & Development Specialists	504	651	147	29.2%	15	8	23
13-1111	Management Analysts	1,618	2,004	386	23.9%	39	22	61
13-1121	Meeting & Convention Planners	88	107	19	21.6%	2	2	4
13-1199	Business Operations Specialists, All Other	1,780	2,281	501	28.1%	50	30	80
13-2000	Financial Specialists	6,015	7,289	1,274	21.2%	127	107	234
13-2011	Accountants & Auditors	2,952	3,584	632	21.4%	63	56	119
13-2021	Appraisers & Assessors of Real Estate	368	453	85	23.1%	9	8	17
13-2031	Budget Analysts	151	183	32	21.2%	3	3	6
13-2041	Credit Analysts	85	105	20	23.5%	2	1	3
13-2051	Financial Analysts	545	641	96	17.6%	10	8	18
13-2052	Personal Financial Advisors	282	389	107	37.9%	11	4	15
13-2053	Insurance Underwriters	50	61	11	22.0%	1	1	2
13-2061	Financial Examiners	33	38	5	15.2%	#	1	2
13-2071	Loan Counselors	123	148	25	20.3%	3	2	5
13-2072	Loan Officers	620	764	144	23.2%	14	10	24
13-2081	Tax Examiners, Collectors, & Revenue Agents	112	128	16	14.3%	2	3	5
13-2082	Tax Preparers	225	272	47	20.9%	5	4	9
13-2099	Financial Specialists, All Other	469	523	54	11.5%	5	8	13
15-0000	Computer & Mathematical Occupations	8,376	10,086	1,710	20.4%	171	108	279
15-1000	Computer Specialists	8,288	9,989	1,701	20.5%	170	106	276
15-1011	Computer & Information Scientists, Research	59	63	4	6.8%	#	1	1
15-1021	Computer Programmers	1,163	1,187	24	2.1%	2	28	30
15-1031	Computer Software Engineers, Applications	1,740	2,086	346	19.9%	35	17	52
15-1032	Computer Software Engineers, Systems Software	1,146	1,396	250	21.8%	25	11	36

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15-1041	Computer Support Specialists	1,737	2,004	267	15.4%	27	21	48
15-1051	Computer Systems Analysts	963	1,234	271	28.1%	27	11	38
15-1061	Database Administrators	163	219	56	34.4%	6	2	8
15-1071	Network & Computer Systems Administrators	401	517	116	28.9%	12	4	16
15-1081	Network Systems & Data Communications Analysts	377	533	156	41.4%	16	4	20
15-1099	Computer Specialists, All Other	539	750	211	39.1%	21	6	27
15-2000	Mathematical Scientists	88	97	9	10.2%	#	3	4
15-2011	Actuaries	**	**	**	0.0%	**	**	**
15-2021	Mathematicians	27	27	0	0.0%	0	1	1
15-2031	Operations Research Analysts	47	55	8	17.0%	#	1	2
15-2041	Statisticians	12	13	1	8.3%	#	0	0
15-2091	Mathematical Technicians	**	**	**	0.0%	**	**	**
15-2099	Mathematical Science Occupations, All Other	**	**	**	0.0%	**	**	**
17-0000	Architecture & Engineering Occupations	11,195	12,876	1,681	15.0%	168	248	416
17-1000	Architects, Surveyors, & Cartographers	1,373	1,771	398	29.0%	40	22	62
17-1011	Architects, Except Landscape & Naval	340	450	110	32.4%	11	4	15
17-1012	Landscape Architects	760	999	239	31.4%	24	9	33
17-1021	Cartographers & Photogrammetrists	25	31	6	24.0%	#	1	2
17-1022	Surveyors	248	291	43	17.3%	4	9	13
17-1099	Architects, Surveyors, & Cartographers, All Other (OES Only)	**	**	**	0.0%	**	**	**
17-2000	Engineers	7,335	8,100	765	10.4%	77	164	241
17-2011	Aerospace Engineers	1,713	1,857	144	8.4%	14	42	56
17-2021	Agricultural Engineers	**	**	**	33.3%	**	**	**
17-2031	Biomedical Engineers	25	31	6	24.0%	#	0	1
17-2041	Chemical Engineers	38	42	4	10.5%	#	1	1
17-2051	Civil Engineers	566	681	115	20.3%	12	9	21
17-2061	Computer Hardware Engineers	250	255	5	2.0%	#	4	5
17-2071	Electrical Engineers	1,015	1,041	26	2.6%	3	20	23
17-2072	Electronics Engineers, Except Computer	420	480	60	14.3%	6	8	14
17-2081	Environmental Engineers	97	137	40	41.2%	4	2	6
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	62	71	9	14.5%	#	2	3
17-2112	Industrial Engineers	606	660	54	8.9%	5	15	20
17-2121	Marine Engineers & Naval Architects	**	**	**	0.0%	**	**	**
17-2131	Materials Engineers	26	28	2	7.7%	#	1	1
17-2141	Mechanical Engineers	1,288	1,312	24	1.9%	2	35	37
17-2151	Mining & Geological Engineers, Including Mining Safety	60	72	12	20.0%	1	2	3
17-2161	Nuclear Engineers	14	20	6	42.9%	#	0	1
17-2171	Petroleum Engineers	19	23	4	21.1%	#	1	1

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17-2199	Engineers, All Other	1,128	1,381	253	22.4%	25	22	47
17-3000	Drafters, Engineering, & Mapping Technicians	2,487	3,005	518	20.8%	52	63	115
17-3011	Architectural & Civil Drafters	193	232	39	20.2%	4	5	9
17-3012	Electrical & Electronics Drafters	208	247	39	18.8%	4	6	10
17-3013	Mechanical Drafters	198	213	15	7.6%	2	6	8
17-3021	Aerospace Engineering & Operations Technicians	**	**	**	11.1%	**	**	**
17-3022	Civil Engineering Technicians	267	328	61	22.8%	6	6	12
17-3023	Electrical & Electronic Engineering Technicians	680	781	101	14.9%	10	14	24
17-3024	Electro-Mechanical Technicians	**	**	**	50.0%	**	**	**
17-3025	Environmental Engineering Technicians	76	100	24	31.6%	2	2	4
17-3026	Industrial Engineering Technicians	99	107	8	8.1%	#	2	3
17-3027	Mechanical Engineering Technicians	98	116	18	18.4%	2	2	4
17-3031	Surveying & Mapping Technicians	324	449	125	38.6%	13	12	25
17-3099	Drafters, Engineering, & Mapping Technicians, All Other (OES	331	416	85	25.7%	9	8	17
19-0000	Life, Physical, & Social Science Occupations	2,770	3,413	643	23.2%	64	68	132
19-1000	Life Scientists	272	333	61	22.4%	6	7	13
19-1010	Agricultural & Food Scientists	66	77	11	16.7%	1	1	2
19-1021	Biochemists & Biophysicists	**	**	**	0.0%	**	**	**
19-1022	Microbiologists	26	35	9	34.6%	#	1	2
19-1023	Zoologists & Wildlife Biologists	13	15	2	15.4%	#	0	0
19-1029	Biological Scientists, All Other	45	53	8	17.8%	#	1	2
19-1031	Conservation Scientists	35	41	6	17.1%	#	1	2
19-1032	Foresters	**	**	**	10.0%	**	**	**
19-1041	Epidemiologists	**	**	**	50.0%	**	**	**
19-1042	Medical Scientists, Except Epidemiologists	43	60	17	39.5%	2	1	3
19-1099	Life Scientists, All Other	**	**	**	17.2%	**	**	**
19-2000	Physical Scientists	733	904	171	23.3%	17	19	36
19-2011	Astronomers	62	76	14	22.6%	1	2	3
19-2012	Physicists	69	81	12	17.4%	1	2	3
19-2021	Atmospheric & Space Scientists	54	64	10	18.5%	1	2	3
19-2031	Chemists	98	128	30	30.6%	3	3	6
19-2032	Materials Scientists	78	111	33	42.3%	3	3	6
19-2041	Environmental Scientists & Specialists, Including Health	85	110	25	29.4%	3	2	5
19-2042	Geoscientists, Except Hydrologists & Geographers	60	74	14	23.3%	1	1	2
19-2043	Hydrologists	108	133	25	23.1%	3	2	5
19-2099	Physical Scientists, All Other	119	127	8	6.7%	#	3	4
19-3000	Social Scientists & Related Workers	1,288	1,579	291	22.6%	29	31	60
19-3011	Economists	22	26	4	18.2%	#	1	1
19-3021	Market Research Analysts	405	480	75	18.5%	8	11	19

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19-3022	Survey Researchers	74	90	16	21.6%	2	2	4
19-3031	Clinical, Counseling, & School Psychologists	476	615	139	29.2%	14	10	24
19-3032	Industrial-Organizational Psychologists	**	**	**	200.0%	**	**	**
19-3041	Sociologists	**	**	**	0.0%	**	**	**
19-3051	Urban & Regional Planners	125	149	24	19.2%	2	4	6
19-3091	Anthropologists & Archeologists	41	49	8	19.5%	#	1	2
19-3092	Geographers	**	**	**	0.0%	**	**	**
19-3093	Historians	**	**	**	14.3%	**	**	**
19-3094	Political Scientists	**	**	**	11.1%	**	**	**
19-3099	Social Scientists & Related Workers, All Other	126	147	21	16.7%	2	3	5
19-4000	Life, Physical, & Social Science Technicians	477	597	120	25.2%	12	11	23
19-4011	Agricultural & Food Science Technicians	17	21	4	23.5%	#	0	0
19-4021	Biological Technicians	43	56	13	30.2%	1	1	2
19-4031	Chemical Technicians	129	158	29	22.5%	3	3	6
19-4041	Geological & Petroleum Technicians	**	**	**	0.0%	**	**	**
19-4051	Nuclear Technicians	**	**	**	0.0%	**	**	**
19-4091	Environmental Science & Protection Technicians, Including Health	32	45	13	40.6%	1	1	2
19-4092	Forensic Science Technicians	50	67	17	34.0%	2	1	3
19-4093	Forest & Conservation Technicians	37	42	5	13.5%	#	1	2
19-4099	Life, Physical, & Social Science Technicians, All Other	166	205	39	23.5%	4	4	8
21-0000	Community & Social Services Occupations	5,975	8,093	2,118	35.4%	212	113	325
21-1000	Counselors, Social Workers, & Other Community & Social Service Specialists	5,019	6,916	1,897	37.8%	190	97	287
21-1011	Substance Abuse & Behavioral Disorder Counselors	158	220	62	39.2%	6	4	10
21-1012	Educational, Vocational, & School Counselors	1,035	1,168	133	12.9%	13	24	37
21-1013	Marriage & Family Therapists	82	112	30	36.6%	3	2	5
21-1014	Mental Health Counselors	263	355	92	35.0%	9	6	15
21-1015	Rehabilitation Counselors	180	249	69	38.3%	7	4	11
21-1021	Child, Family, & School Social Workers	840	1,093	253	30.1%	25	14	39
21-1022	Medical & Public Health Social Workers	222	337	115	51.8%	12	4	16
21-1023	Mental Health & Substance Abuse Social Workers	207	306	99	47.8%	10	4	14
21-1091	Health Educators	123	157	34	27.6%	3	2	5
21-1092	Probation Officers & Correctional Treatment Specialists	527	643	116	22.0%	12	9	21
21-1093	Social & Human Service Assistants	1,382	2,276	894	64.7%	89	24	113
21-2000	Religious Workers	580	677	97	16.7%	10	10	20
21-2011	Clergy	342	389	47	13.7%	5	7	12
21-2021	Directors, Religious Activities & Education	**	**	**	21.0%	**	**	**
21-9000	Miscellaneous Counselors, Social, & Religious Workers	376	500	124	33.0%	12	7	19

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21-9099	Counselors, Social, & Religious Workers, All Other (OES Only)	376	500	124	33.0%	12	7	19
23-0000	Legal Occupations	3,602	4,338	736	20.4%	74	42	116
23-1000	Lawyers, Judges, & Related Workers	1,865	2,289	424	22.7%	42	24	66
23-1011	Lawyers	1,779	2,184	405	22.8%	41	23	64
23-1021	Administrative Law Judges, Adjudicators, & Hearing Officers	15	18	3	20.0%	#	0	0
23-1022	Arbitrators, Mediators, & Conciliators	**	**	**	33.3%	**	**	**
23-1023	Judges, Magistrate Judges, & Magistrates	**	**	**	22.1%	**	**	**
23-2000	Legal Support Workers	1,510	1,780	270	17.9%	27	15	42
23-2011	Paralegals & Legal Assistants	543	714	171	31.5%	17	4	21
23-2091	Court Reporters	162	193	31	19.1%	3	2	5
23-2092	Law Clerks	760	828	68	8.9%	7	8	15
23-2093	Title Examiners, Abstractors, & Searchers	45	45	0	0.0%	0	1	1
23-9000	Miscellaneous Legal & Related Workers	227	269	42	18.5%	4	3	7
23-9099	Legal & Related Workers, All Other (OES Only)	227	269	42	18.5%	4	3	7
25-0000	Education, Training, & Library Occupations	28,103	35,083	6,980	24.8%	698	590	1,288
25-1000	Postsecondary Teachers	9,158	11,624	2,466	26.9%	247	207	454
25-1011	Business Teachers, Postsecondary	349	442	93	26.6%	9	8	17
25-1021	Computer Science Teachers, Postsecondary	784	983	199	25.4%	20	18	38
25-1022	Mathematical Science Teachers, Postsecondary	1,394	1,809	415	29.8%	42	32	74
25-1031	Architecture Teachers, Postsecondary	**	**	**	33.3%	**	**	**
25-1032	Engineering Teachers, Postsecondary	308	396	88	28.6%	9	7	16
25-1041	Agricultural Sciences Teachers, Postsecondary	376	468	92	24.5%	9	9	18
25-1042	Biological Science Teachers, Postsecondary	319	394	75	23.5%	8	7	15
25-1043	Forestry & Conservation Science Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers, Postsecondary	139	171	32	23.0%	3	3	6
25-1052	Chemistry Teachers, Postsecondary	978	1,235	257	26.3%	26	22	48
25-1053	Environmental Science Teachers, Postsecondary	234	294	60	25.6%	6	5	11
25-1054	Physics Teachers, Postsecondary	332	416	84	25.3%	8	8	16
25-1061	Anthropology & Archeology Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1062	Area, Ethnic, & Cultural Studies Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1063	Economics Teachers, Postsecondary	299	373	74	24.7%	7	7	14
25-1064	Geography Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1065	Political Science Teachers, Postsecondary	**	**	**	50.0%	**	**	**
25-1066	Psychology Teachers, Postsecondary	285	360	75	26.3%	8	6	14
25-1067	Sociology Teachers, Postsecondary	11	14	3	27.3%	#	0	0
25-1071	Health Specialties Teachers, Postsecondary	329	414	85	25.8%	9	7	16

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25-1072	Nursing Instructors & Teachers, Postsecondary	298	381	83	27.9%	8	7	15
25-1081	Education Teachers, Postsecondary	16	20	4	25.0%	#	0	0
25-1082	Library Science Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	18	22	4	22.2%	#	0	0
25-1112	Law Teachers, Postsecondary	**	**	**	28.6%	**	**	**
25-1113	Social Work Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1121	Art, Drama, & Music Teachers, Postsecondary	191	249	58	30.4%	6	4	10
25-1122	Communications Teachers, Postsecondary	11	14	3	27.3%	#	0	0
25-1123	English Language & Literature Teachers, Postsecondary	498	619	121	24.3%	12	11	23
25-1124	Foreign Language & Literature Teachers, Postsecondary	89	116	27	30.3%	3	2	5
25-1125	History Teachers, Postsecondary	16	20	4	25.0%	#	0	0
25-1126	Philosophy & Religion Teachers, Postsecondary	74	96	22	29.7%	2	2	4
25-1191	Graduate Teaching Assistants	**	**	**	0.0%	**	**	**
25-1192	Home Economics Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1194	Vocational Education Teachers, Postsecondary	431	611	180	41.8%	18	10	28
25-1199	Postsecondary Teachers, All Other	1,363	1,686	323	23.7%	32	31	63
25-2000	Primary, Secondary, & Special Education School Teachers	11,275	13,910	2,635	23.4%	264	248	512
25-2011	Preschool Teachers, Except Special Education	1,125	1,492	367	32.6%	37	13	50
25-2012	Kindergarten Teachers, Except Special Education	670	892	222	33.1%	22	8	30
25-2021	Elementary School Teachers, Except Special Education	4,301	5,190	889	20.7%	89	95	184
25-2022	Middle School Teachers, Except Special & Vocational Education	1,742	1,993	251	14.4%	25	38	63
25-2023	Vocational Education Teachers, Middle School	25	28	3	12.0%	#	1	1
25-2031	Secondary School Teachers, Except Special & Vocational Education	2,368	2,936	568	24.0%	57	67	124
25-2032	Vocational Education Teachers, Secondary School	223	256	33	14.8%	3	6	9
25-2041	Special Education Teachers, Preschool, Kindergarten, &	442	603	161	36.4%	16	11	27
25-2042	Special Education Teachers, Middle School	97	134	37	38.1%	4	2	6
25-2043	Special Education Teachers, Secondary School	282	386	104	36.9%	10	7	17
25-3000	Other Teachers & Instructors	1,889	2,638	749	39.7%	75	23	98
25-3011	Adult Literacy, Remedial Education, & GED Teachers &	188	234	46	24.5%	5	2	7
25-3021	Self-Enrichment Education Teachers	601	862	261	43.4%	26	7	33
25-3999	Teachers, Primary, Secondary, & Adult, All Other (OES Only)	1,100	1,542	442	40.2%	44	14	58
25-4000	Librarians, Curators, & Archivists	845	961	116	13.7%	12	23	35
25-4010	Archivists, Curators, & Museum Technicians	200	226	26	13.0%	3	4	7
25-4021	Librarians	416	468	52	12.5%	5	10	15

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations ²	Total ³
25-4031	Library Technicians	229	267	38	16.6%	4	9	13
25-9000	Other Education, Training, & Library Occupations	4,936	5,950	1,014	20.5%	101	89	190
25-9011	Audio-Visual Collections Specialists	13	15	2	15.4%	#	0	0
25-9021	Farm & Home Management Advisors	23	22	-1	-4.3%	#	0	0
25-9031	Instructional Coordinators	1,441	1,704	263	18.3%	26	22	48
25-9041	Teacher Assistants	3,446	4,192	746	21.6%	75	67	142
25-9199	Library, Museum, Training, & Other Education Workers, All Other (OES Only)	13	17	4	30.8%	#	0	0
27-0000	Arts, Design, Entertainment, Sports, & Media Occupations	7,690	8,956	1,266	16.5%	127	145	272
27-1000	Art & Design Workers	2,135	2,542	407	19.1%	41	33	74
27-1011	Art Directors	125	131	6	4.8%	#	3	4
27-1013	Fine Artists, Including Painters, Sculptors, & Illustrators	119	145	26	21.8%	3	3	6
27-1014	Multi-Media Artists & Animators	226	233	7	3.1%	#	5	6
27-1021	Commercial & Industrial Designers	70	81	11	15.7%	1	1	2
27-1022	Fashion Designers	**	**	**	40.0%	**	**	**
27-1023	Floral Designers	301	370	69	22.9%	7	4	11
27-1024	Graphic Designers	825	1,017	192	23.3%	19	11	30
27-1025	Interior Designers	157	198	41	26.1%	4	2	6
27-1026	Merchandise Displayers & Window Trimmers	146	176	30	20.5%	3	2	5
27-1027	Set & Exhibit Designers	57	64	7	12.3%	#	1	2
27-1099	Art & Design Workers, All Other (OES Only)	104	120	16	15.4%	2	2	4
27-2000	Entertainers & Performers, Sports & Related Workers	2,216	2,576	360	16.2%	36	48	84
27-2011	Actors	48	56	8	16.7%	#	1	2
27-2012	Producers & Directors	217	237	20	9.2%	2	3	5
27-2021	Athletes & Sports Competitors	**	**	**	0.0%	**	**	**
27-2022	Coaches & Scouts	599	678	79	13.2%	8	12	20
27-2023	Umpires, Referees, & Other Sports Officials	25	32	7	28.0%	#	1	2
27-2031	Dancers	**	**	**	14.3%	**	**	**
27-2032	Choreographers	111	133	22	19.8%	2	7	9
27-2041	Music Directors & Composers	366	415	49	13.4%	5	8	13
27-2042	Musicians & Singers	808	977	169	20.9%	17	17	34
27-2099	Entertainers & Performers, Sports & Related Workers, All Other	35	40	5	14.3%	#	0	1
27-3000	Media & Communication Workers	2,425	2,855	430	17.7%	43	44	87
27-3010	Announcers	266	255	-11	-4.1%	-1	7	6
27-3020	News Analysts, Reporters & Correspondents	237	268	31	13.1%	3	6	9
27-3031	Public Relations Specialists	435	559	124	28.5%	12	6	18
27-3041	Editors	328	366	38	11.6%	4	8	12

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
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27-3042	Technical Writers	131	152	21	16.0%	2	4	6
27-3043	Writers & Authors	174	201	27	15.5%	3	3	6
27-3091	Interpreters & Translators	564	691	127	22.5%	13	7	20
27-3099	Media & Communication Workers, All Other	290	363	73	25.2%	7	4	11
27-4000	Media & Communication Equipment Workers	914	983	69	7.5%	7	20	27
27-4011	Audio & Video Equipment Technicians	76	85	9	11.8%	#	2	3
27-4012	Broadcast Technicians	130	144	14	10.8%	1	3	4
27-4013	Radio Operators	**	**	**	0.0%	**	**	**
27-4014	Sound Engineering Technicians	126	156	30	23.8%	3	3	6
27-4021	Photographers	456	459	3	0.7%	#	9	9
27-4031	Camera Operators, Television, Video, & Motion Picture	61	64	3	4.9%	#	1	1
27-4032	Film & Video Editors	39	44	5	12.8%	#	1	2
27-4099	Media & Communication Equipment Workers, All Other	26	31	5	19.2%	#	1	2
29-0000	Healthcare Practitioners & Technical Occupations	20,276	29,720	9,444	46.6%	944	386	1,330
29-1000	Health Diagnosing & Treating Practitioners	11,884	17,487	5,603	47.1%	560	234	794
29-1011	Chiropractors	85	103	18	21.2%	2	2	4
29-1020	Dentists	433	509	76	17.6%	8	7	15
29-1031	Dietitians & Nutritionists	194	260	66	34.0%	7	5	12
29-1041	Optometrists	189	211	22	11.6%	2	5	7
29-1051	Pharmacists	554	811	257	46.4%	26	11	37
29-1061	Anesthesiologists	151	196	45	29.8%	5	2	7
29-1062	Family & General Practitioners	818	1,067	249	30.4%	25	11	36
29-1063	Internists, General	70	91	21	30.0%	2	1	3
29-1064	Obstetricians & Gynecologists	162	211	49	30.2%	5	2	7
29-1065	Pediatricians, General	190	247	57	30.0%	6	3	9
29-1066	Psychiatrists	129	168	39	30.2%	4	2	6
29-1067	Surgeons	137	180	43	31.4%	4	2	6
29-1069	Physicians & Surgeons, All Other	243	312	69	28.4%	7	3	10
29-1071	Physician Assistants	138	244	106	76.8%	11	2	13
29-1081	Podiatrists	48	58	10	20.8%	1	1	2
29-1111	Registered Nurses	6,522	10,222	3,700	56.7%	370	137	507
29-1121	Audiologists	117	153	36	30.8%	4	3	7
29-1122	Occupational Therapists	135	210	75	55.6%	8	2	10
29-1123	Physical Therapists	401	606	205	51.1%	21	4	25
29-1124	Radiation Therapists	36	61	25	69.4%	3	1	4
29-1125	Recreational Therapists	39	51	12	30.8%	1	1	2
29-1126	Respiratory Therapists	324	566	242	74.7%	24	11	35
29-1127	Speech-Language Pathologists	270	343	73	27.0%	7	7	14
29-1131	Veterinarians	286	313	27	9.4%	3	7	10

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		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
29-1199	Health Diagnosing & Treating Practitioners, All Other	213	294	81	38.0%	8	5	13
29-2000	Health Technologists & Technicians	8,151	11,940	3,789	46.5%	379	148	527
29-2011	Medical & Clinical Laboratory Technologists	384	548	164	42.7%	16	10	26
29-2012	Medical & Clinical Laboratory Technicians	749	1,054	305	40.7%	31	20	51
29-2021	Dental Hygienists	300	484	184	61.3%	18	3	21
29-2031	Cardiovascular Technologists & Technicians	91	151	60	65.9%	6	2	8
29-2032	Diagnostic Medical Sonographers	100	151	51	51.0%	5	2	7
29-2033	Nuclear Medicine Technologists	42	67	25	59.5%	3	1	4
29-2034	Radiologic Technologists & Technicians	805	1,175	370	46.0%	37	15	52
29-2041	Emergency Medical Technicians & Paramedics	425	621	196	46.1%	20	5	25
29-2051	Dietetic Technicians	194	283	89	45.9%	9	3	12
29-2052	Pharmacy Technicians	683	1,023	340	49.8%	34	9	43
29-2053	Psychiatric Technicians	172	247	75	43.6%	8	2	10
29-2054	Respiratory Therapy Technicians	124	225	101	81.5%	10	2	12
29-2055	Surgical Technologists	455	747	292	64.2%	29	6	35
29-2056	Veterinary Technologists & Technicians	275	325	50	18.2%	5	4	9
29-2061	Licensed Practical & Licensed Vocational Nurses	2,226	3,070	844	37.9%	84	49	133
29-2071	Medical Records & Health Information Technicians	865	1,454	589	68.1%	59	12	71
29-2081	Opticians, Dispensing	258	311	53	20.5%	5	5	10
29-2091	Orthotists & Prosthetists	**	**	**	33.3%	**	**	**
29-9000	Other Healthcare Practitioners & Technical Occupations	106	122	16	15.1%	2	2	4
29-9010	Occupational Health & Safety Specialists & Technicians	73	83	10	13.7%	1	2	3
29-9091	Athletic Trainers	33	39	6	18.2%	#	1	2
29-9100	Other Health Practitioners & Technical Workers	135	171	36	26.7%	4	2	6
29-9199	Health Professionals & Technicians, All Other (OES Only)	135	171	36	26.7%	4	2	6
31-0000	Healthcare Support Occupations	11,645	17,689	6,044	51.9%	604	190	794
31-1000	Nursing, Psychiatric, & Home Health Aides	6,003	8,956	2,953	49.2%	295	79	374
31-1011	Home Health Aides	1,761	2,678	917	52.1%	92	23	115
31-1012	Nursing Aides, Orderlies, & Attendants	4,132	6,119	1,987	48.1%	199	54	253
31-1013	Psychiatric Aides	110	159	49	44.5%	5	1	6
31-2000	Occupational & Physical Therapist Assistants & Aides	514	860	346	67.3%	35	8	43
31-2011	Occupational Therapist Assistants	61	98	37	60.7%	4	1	5
31-2012	Occupational Therapist Aides	**	**	**	33.3%	**	**	**
31-2021	Physical Therapist Assistants	207	350	143	69.1%	14	4	18
31-2022	Physical Therapist Aides	243	408	165	67.9%	17	4	21
31-9000	Other Healthcare Support Occupations	5,128	7,873	2,745	53.5%	275	103	378
31-9011	Massage Therapists	397	484	87	21.9%	9	8	17
31-9091	Dental Assistants	797	1,280	483	60.6%	48	22	70
31-9092	Medical Assistants	2,550	4,262	1,712	67.1%	171	47	218

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
31-9093	Medical Equipment Preparers	225	333	108	48.0%	11	4	15
31-9094	Medical Transcriptionists	323	445	122	37.8%	12	6	18
31-9095	Pharmacy Aides	264	342	78	29.5%	8	5	13
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	296	331	35	11.8%	4	6	10
31-9099	Healthcare Support Workers, All Other	276	396	120	43.5%	12	5	17
33-0000	Protective Service Occupations	8,235	10,449	2,214	26.9%	221	236	457
33-1000	First-Line Supervisors/Managers, Protective Service Workers	490	610	120	24.5%	12	16	28
33-1011	First-Line Supervisors/Managers of Correctional Officers	80	100	20	25.0%	2	2	4
33-1012	First-Line Supervisors/Managers of Police & Detectives	194	244	50	25.8%	5	6	11
33-1021	First-Line Supervisors/Managers of Fire Fighting & Prevention Workers	87	113	26	29.9%	3	4	7
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	129	153	24	18.6%	2	3	5
33-2000	Fire Fighting & Prevention Workers	1,022	1,354	332	32.5%	33	30	63
33-2011	Fire Fighters	979	1,301	322	32.9%	32	28	60
33-2021	Fire Inspectors & Investigators	43	53	10	23.3%	1	1	2
33-2022	Forest Fire Inspectors & Prevention Specialists	**	**	**	0.0%	**	**	**
33-3000	Law Enforcement Workers	2,704	3,637	933	34.5%	93	67	160
33-3011	Bailiffs	30	37	7	23.3%	#	1	2
33-3012	Correctional Officers & Jailers	555	704	149	26.8%	15	12	27
33-3021	Detectives & Criminal Investigators	307	413	106	34.5%	11	8	19
33-3031	Fish & Game Wardens	**	**	**	0.0%	**	**	**
33-3041	Parking Enforcement Workers	**	**	**	15.1%	**	**	**
33-3051	Police & Sheriff's Patrol Officers	1,756	2,419	663	37.8%	66	45	111
33-3052	Transit & Railroad Police	**	**	**	0.0%	**	**	**
33-9000	Other Protective Service Workers	4,019	4,848	829	20.6%	83	124	207
33-9011	Animal Control Workers	43	52	9	20.9%	#	3	4
33-9021	Private Detectives & Investigators	153	204	51	33.3%	5	3	8
33-9031	Gaming Surveillance Officers & Gaming Investigators	128	156	28	21.9%	3	3	6
33-9032	Security Guards	2,843	3,419	576	20.3%	58	62	120
33-9091	Crossing Guards	173	215	42	24.3%	4	6	10
33-9099	Protective Service Workers, All Other	679	802	123	18.1%	12	47	59
35-0000	Food Preparation & Serving Related Occupations	31,122	37,708	6,586	21.2%	659	1,241	1,900
35-1000	Supervisors, Food Preparation & Serving Workers	2,283	2,724	441	19.3%	44	55	99
35-1011	Chefs & Head Cooks	159	185	26	16.4%	3	5	8
35-1012	First-Line Supervisors/Managers of Food Preparation & Serving Workers	2,124	2,539	415	19.5%	42	51	93
35-2000	Cooks & Food Preparation Workers	8,387	9,753	1,366	16.3%	137	271	408
35-2011	Cooks, Fast Food	2,322	2,543	221	9.5%	22	72	94

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35-2012	Cooks, Institution & Cafeteria	1,120	1,199	79	7.1%	8	35	43
35-2013	Cooks, Private Household	**	**	**	0.0%	**	**	**
35-2014	Cooks, Restaurant	2,011	2,440	429	21.3%	43	62	105
35-2015	Cooks, Short Order	337	418	81	24.0%	8	10	18
35-2021	Food Preparation Workers	2,589	3,145	556	21.5%	56	92	148
35-3000	Food & Beverage Serving Workers	16,101	20,102	4,001	24.8%	400	771	1,171
35-3011	Bartenders	1,175	1,332	157	13.4%	16	46	62
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	6,031	7,743	1,712	28.4%	171	261	432
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	1,127	1,342	215	19.1%	22	74	96
35-3031	Waiters & Waitresses	7,211	9,042	1,831	25.4%	183	371	554
35-3041	Food Servers, Nonrestaurant	557	643	86	15.4%	9	19	28
35-9000	Other Food Preparation & Serving Related Workers	4,351	5,129	778	17.9%	78	144	222
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	1,389	1,712	323	23.3%	32	46	78
35-9021	Dishwashers	1,738	1,925	187	10.8%	19	59	78
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	1,169	1,422	253	21.6%	25	37	62
35-9099	Food Preparation & Serving Related Workers, All Other	55	70	15	27.3%	2	2	4
37-0000	Building & Grounds Cleaning & Maintenance Occupations	15,477	19,110	3,633	23.5%	363	311	674
37-1000	Supervisors, Building & Grounds Cleaning & Maintenance Workers	1,261	1,558	297	23.6%	30	20	50
37-1011	First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	586	721	135	23.0%	14	14	28
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	675	837	162	24.0%	16	6	22
37-2000	Building Cleaning & Pest Control Workers	9,272	11,331	2,059	22.2%	206	183	389
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	4,323	5,271	948	21.9%	95	82	177
37-2012	Maids & Housekeeping Cleaners	4,496	5,515	1,019	22.7%	102	94	196
37-2021	Pest Control Workers	453	545	92	20.3%	9	7	16
37-3000	Grounds Maintenance Workers	4,944	6,221	1,277	25.8%	128	108	236
37-3011	Landscaping & Groundskeeping Workers	4,835	6,095	1,260	26.1%	126	105	231
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	51	58	7	13.7%	#	1	2
37-3013	Tree Trimmers & Pruners	11	13	2	18.2%	#	0	0
37-9099	Building & Grounds Cleaning & Maintenance Workers, All Other (OES Only)	47	55	8	17.0%	#	1	2
39-0000	Personal Care & Service Occupations	11,533	13,808	2,275	19.7%	228	275	503
39-1000	Supervisors, Personal Care & Service Workers	876	961	85	9.7%	9	21	30
39-1011	Gaming Supervisors	158	182	24	15.2%	2	3	5

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39-1012	Slot Key Persons	209	232	23	11.0%	2	4	6
39-1021	First-Line Supervisors/Managers of Personal Service Workers	509	547	38	7.5%	4	13	17
39-2000	Animal Care & Service Workers	316	363	47	14.9%	5	8	13
39-2011	Animal Trainers	16	18	2	12.5%	#	0	0
39-2021	Nonfarm Animal Caretakers	300	345	45	15.0%	5	8	13
39-3000	Entertainment Attendants & Related Workers	1,015	1,180	165	16.3%	17	37	54
39-3011	Gaming Dealers	92	106	14	15.2%	1	3	4
39-3012	Gaming & Sports Book Writers & Runners	73	92	19	26.0%	2	2	4
39-3021	Motion Picture Projectionists	36	29	-7	-19.4%	#	2	1
39-3031	Ushers, Lobby Attendants, & Ticket Takers	219	225	6	2.7%	#	13	14
39-3091	Amusement & Recreation Attendants	418	512	94	22.5%	9	12	21
39-3092	Costume Attendants	**	**	**	0.0%	**	**	**
39-3093	Locker Room, Coatroom, & Dressing Room Attendants	80	97	17	21.3%	2	2	4
39-3199	Gaming Workers, All Other (OES Only)	97	119	22	22.7%	2	3	5
39-4000	Funeral Service Workers	**	**	**	12.1%	**	**	**
39-4011	Embalmers	**	**	**	5.9%	**	**	**
39-4021	Funeral Attendants	**	**	**	18.8%	**	**	**
39-5000	Personal Appearance Workers	1,688	1,791	103	6.1%	10	33	43
39-5011	Barbers	64	61	-3	-4.7%	#	2	2
39-5012	Hairdressers, Hairstylists, & Cosmetologists	1,270	1,333	63	5.0%	6	25	31
39-5092	Manicurists & Pedicurists	198	222	24	12.1%	2	4	6
39-5093	Shampooers	13	13	0	0.0%	0	0	0
39-5094	Skin Care Specialists	143	162	19	13.3%	2	3	5
39-6000	Transportation, Tourism, & Lodging Attendants	333	403	70	21.0%	7	9	16
39-6011	Baggage Porters & Bellhops	149	169	20	13.4%	2	4	6
39-6012	Concierges	70	83	13	18.6%	1	2	3
39-6021	Tour Guides & Escorts	54	69	15	27.8%	2	1	3
39-6022	Travel Guides	52	72	20	38.5%	2	1	3
39-6031	Flight Attendants	**	**	**	33.3%	**	**	**
39-6032	Transportation Attendants, Except Flight Attendants & Baggage Porters	**	**	**	20.0%	**	**	**
39-9000	Other Personal Care & Service Workers	7,272	9,073	1,801	24.8%	180	167	347
39-9011	Child Care Workers	2,802	3,270	468	16.7%	47	76	123
39-9021	Personal & Home Care Aides	1,545	2,085	540	35.0%	54	25	79
39-9031	Fitness Trainers & Aerobics Instructors	665	952	287	43.2%	29	15	44
39-9032	Recreation Workers	1,279	1,580	301	23.5%	30	29	59
39-9041	Residential Advisors	108	127	19	17.6%	2	2	4
39-9099	Personal Care & Service Workers, All Other	873	1,059	186	21.3%	19	19	38

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
41-0000	Sales & Related Occupations	35,836	42,300	6,464	18.0%	646	1,169	1,815
41-1000	Supervisors, Sales Workers	4,964	5,789	825	16.6%	83	90	173
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	3,769	4,361	592	15.7%	59	68	127
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,195	1,428	233	19.5%	23	23	46
41-2000	Retail Sales Workers	20,846	24,941	4,095	19.6%	410	862	1,272
41-2011	Cashiers	8,641	10,304	1,663	19.2%	166	420	586
41-2012	Gaming Change Persons & Booth Cashiers	66	79	13	19.7%	1	3	4
41-2021	Counter & Rental Clerks	948	1,181	233	24.6%	23	36	59
41-2022	Parts Salespersons	597	612	15	2.5%	2	17	19
41-2031	Retail Salespersons	10,594	12,765	2,171	20.5%	217	385	602
41-3000	Sales Representatives, Services	3,042	3,653	611	20.1%	61	62	123
41-3011	Advertising Sales Agents	458	518	60	13.1%	6	9	15
41-3021	Insurance Sales Agents	980	1,136	156	15.9%	16	23	39
41-3031	Securities, Commodities, & Financial Services Sales Agents	565	687	122	21.6%	12	6	18
41-3041	Travel Agents	1,039	1,312	273	26.3%	27	23	50
41-4000	Sales Representatives, Wholesale & Manufacturing	2,844	3,520	676	23.8%	68	75	143
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	686	842	156	22.7%	16	18	34
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	2,158	2,678	520	24.1%	52	57	109
41-9000	Other Sales & Related Workers	4,140	4,397	257	6.2%	26	80	106
41-9011	Demonstrators & Product Promoters	230	273	43	18.7%	4	5	9
41-9021	Real Estate Brokers	104	106	2	1.9%	#	2	2
41-9022	Real Estate Sales Agents	1,581	1,695	114	7.2%	11	31	42
41-9031	Sales Engineers	200	257	57	28.5%	6	6	12
41-9041	Telemarketers	1,271	1,155	-116	-9.1%	-12	21	9
41-9091	Door-To-Door Sales Workers, News & Street Vendors, & Related Workers	77	73	-4	-5.2%	#	2	2
41-9099	Sales & Related Workers, All Other	677	838	161	23.8%	16	13	29
43-0000	Office & Administrative Support Occupations	58,655	65,694	7,039	12.0%	704	1,301	2,005
43-1000	Supervisors, Office & Administrative Support Workers	3,902	4,318	416	10.7%	42	84	126
43-1011	First-Line Supervisors/Managers of Office & Administrative Support Workers	3,902	4,318	416	10.7%	42	84	126
43-2000	Communications Equipment Operators	751	787	36	4.8%	4	19	23
43-2011	Switchboard Operators, Including Answering Service	712	765	53	7.4%	5	18	23
43-2021	Telephone Operators	25	10	-15	-60.0%	-2	1	-1

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
43-2099	Communications Equipment Operators, All Other	14	12	-2	-14.3%	#	0	0
43-3000	Financial Clerks	9,401	10,512	1,111	11.8%	111	219	330
43-3011	Bill & Account Collectors	2,094	2,507	413	19.7%	41	40	81
43-3021	Billing & Posting Clerks & Machine Operators	869	994	125	14.4%	13	15	28
43-3031	Bookkeeping, Accounting, & Auditing Clerks	4,394	4,682	288	6.6%	29	82	111
43-3041	Gaming Cage Workers	**	**	**	0.0%	**	**	**
43-3051	Payroll & Timekeeping Clerks	587	665	78	13.3%	8	16	24
43-3061	Procurement Clerks	215	223	8	3.7%	#	6	7
43-3071	Tellers	1,236	1,435	199	16.1%	20	61	81
43-4000	Information & Record Clerks	15,934	19,587	3,653	22.9%	365	323	688
43-4011	Brokerage Clerks	139	132	-7	-5.0%	#	2	1
43-4021	Correspondence Clerks	**	**	**	0.0%	**	**	**
43-4031	Court, Municipal, & License Clerks	80	101	21	26.3%	2	2	4
43-4041	Credit Authorizers, Checkers, & Clerks	229	211	-18	-7.9%	-2	4	2
43-4051	Customer Service Representatives	7,252	9,058	1,806	24.9%	181	108	289
43-4061	Eligibility Interviewers, Government Programs	49	49	0	0.0%	0	1	1
43-4071	File Clerks	660	701	41	6.2%	4	20	24
43-4081	Hotel, Motel, & Resort Desk Clerks	651	808	157	24.1%	16	29	45
43-4111	Interviewers, Except Eligibility & Loan	538	794	256	47.6%	26	14	40
43-4121	Library Assistants, Clerical	118	149	31	26.3%	3	5	8
43-4131	Loan Interviewers & Clerks	471	434	-37	-7.9%	-4	7	3
43-4141	New Accounts Clerks	161	189	28	17.4%	3	4	7
43-4151	Order Clerks	611	620	9	1.5%	#	14	15
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	500	634	134	26.8%	13	11	24
43-4171	Receptionists & Information Clerks	3,457	4,554	1,097	31.7%	110	85	195
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	236	303	67	28.4%	7	6	13
43-4999	Financial, Information, & Record Clerks, All Other (OES Only)	776	844	68	8.8%	7	12	19
43-5000	Material Recording, Scheduling, Dispatching, & Distributing	7,988	8,588	600	7.5%	60	230	290
43-5011	Cargo & Freight Agents	72	80	8	11.1%	#	2	3
43-5021	Couriers & Messengers	293	285	-8	-2.7%	#	7	6
43-5031	Police, Fire, & Ambulance Dispatchers	117	142	25	21.4%	3	3	6
43-5032	Dispatchers, Except Police, Fire, & Ambulance	548	613	65	11.9%	7	12	19
43-5041	Meter Readers, Utilities	160	154	-6	-3.8%	#	5	4
43-5051	Postal Service Clerks	151	181	30	19.9%	3	4	7
43-5052	Postal Service Mail Carriers	847	1,023	176	20.8%	18	27	45
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	478	517	39	8.2%	4	13	17
43-5061	Production, Planning, & Expediting Clerks	690	804	114	16.5%	11	17	28
43-5071	Shipping, Receiving, & Traffic Clerks	1,677	1,823	146	8.7%	15	34	49

2003-2013 Tucson MSA Occupation Projections

Standard Occupation Classification (SOC) ¹								
		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
43-5081	Stock Clerks & Order Fillers	2,848	2,842	-6	-0.2%	#	105	104
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	104	122	18	17.3%	2	3	5
43-5199	Material Recording, Scheduling, Dispatching, & Distributing Workers, All Other (OES Only)	**	**	**	-33.3%	**	**	**
43-6000	Secretaries & Administrative Assistants	11,218	11,929	711	6.3%	71	215	286
43-6011	Executive Secretaries & Administrative Assistants	5,213	5,742	529	10.1%	53	100	153
43-6012	Legal Secretaries	628	758	130	20.7%	13	12	25
43-6013	Medical Secretaries	293	369	76	25.9%	8	6	14
43-6014	Secretaries, Except Legal, Medical, & Executive	5,084	5,060	-24	-0.5%	-2	97	95
43-9000	Other Office & Administrative Support Workers	9,461	9,973	512	5.4%	51	212	263
43-9011	Computer Operators	568	481	-87	-15.3%	-9	12	3
43-9021	Data Entry Keyers	752	697	-55	-7.3%	-6	18	13
43-9022	Word Processors & Typists	217	141	-76	-35.0%	-8	5	-3
43-9031	Desktop Publishers	62	84	22	35.5%	2	1	3
43-9041	Insurance Claims & Policy Processing Clerks	79	87	8	10.1%	#	1	2
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	269	263	-6	-2.2%	#	8	7
43-9061	Office Clerks, General	6,263	7,030	767	12.2%	77	139	216
43-9071	Office Machine Operators, Except Computer	360	350	-10	-2.8%	-1	9	8
43-9081	Proofreaders & Copy Markers	230	189	-41	-17.8%	-4	5	1
43-9111	Statistical Assistants	41	36	-5	-12.2%	#	1	1
43-9999	Secretaries, Administrative Assistants, & Other Office Support Workers, All Other (OES Only)	620	615	-5	-0.8%	#	13	13
45-0000	Farming, Fishing, & Forestry Occupations	807	814	7	0.9%	#	22	23
45-1000	Supervisors, Farming, Fishing, & Forestry Workers	96	100	4	4.2%	#	2	2
45-1011	First-Line Supervisors/Managers of Farming, Fishing, & Forestry Workers	96	100	4	4.2%	#	2	2
45-1012	Farm Labor Contractors	**	**	**	0.0%	**	**	**
45-2000	Agricultural Workers	661	669	8	1.2%	#	19	20
45-2011	Agricultural Inspectors	15	16	1	6.7%	#	0	0
45-2021	Animal Breeders	**	**	**	0.0%	**	**	**
45-2041	Graders & Sorters, Agricultural Products	30	32	2	6.7%	#	1	1
45-2091	Agricultural Equipment Operators	38	36	-2	-5.3%	#	1	1
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	550	559	9	1.6%	#	16	17
45-2093	Farmworkers, Farm & Ranch Animals	28	26	-2	-7.1%	#	1	1
45-3000	Fishing & Hunting Workers	**	**	**	0.0%	**	**	**
45-3011	Fishers & Related Fishing Workers	**	**	**	0.0%	**	**	**
45-3021	Hunters & Trappers	**	**	**	0.0%	**	**	**
45-4000	Forest, Conservation, & Logging Workers	**	**	**	0.0%	**	**	**
45-4011	Forest & Conservation Workers	**	**	**	0.0%	**	**	**

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
45-4021	Fallers	**	**	**	0.0%	**	**	**
45-4022	Logging Equipment Operators	**	**	**	0.0%	**	**	**
45-4023	Log Graders & Scalers	**	**	**	0.0%	**	**	**
45-9000	Other Farming, Fishing, & Forestry Workers	47	42	-5	-10.6%	#	1	1
45-9099	Farming, Fishing, & Forestry Workers, All Other (OES Only)	47	42	-5	-10.6%	#	1	1
47-0000	Construction & Extraction Occupations	26,870	35,437	8,567	31.9%	857	555	1,412
47-1000	Supervisors, Construction & Extraction Workers	2,051	2,683	632	30.8%	63	35	98
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers	2,051	2,683	632	30.8%	63	35	98
47-2000	Construction Trades Workers	21,152	28,147	6,995	33.1%	700	391	1,091
47-2011	Boilermakers	**	**	**	0.0%	**	**	**
47-2021	Brickmasons & Blockmasons	481	661	180	37.4%	18	7	25
47-2022	Stonemasons	411	592	181	44.0%	18	6	24
47-2031	Carpenters	4,320	5,466	1,146	26.5%	115	70	185
47-2041	Carpet Installers	268	326	58	21.6%	6	4	10
47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	181	214	33	18.2%	3	3	6
47-2043	Floor Sanders & Finishers	**	**	**	0.0%	**	**	**
47-2044	Tile & Marble Setters	458	687	229	50.0%	23	7	30
47-2051	Cement Masons & Concrete Finishers	1,185	1,654	469	39.6%	47	24	71
47-2053	Terrazzo Workers & Finishers	317	437	120	37.9%	12	6	18
47-2061	Construction Laborers	2,681	3,421	740	27.6%	74	36	110
47-2071	Paving, Surfacing, & Tamping Equipment Operators	207	263	56	27.1%	6	3	9
47-2072	Pile-Driver Operators	**	**	**	0.0%	**	**	**
47-2073	Operating Engineers & Other Construction Equipment	1,065	1,340	275	25.8%	28	27	55
47-2081	Drywall & Ceiling Tile Installers	927	1,335	408	44.0%	41	20	61
47-2082	Tapers	427	623	196	45.9%	20	9	29
47-2111	Electricians	2,007	2,808	801	39.9%	80	40	120
47-2121	Glaziers	207	290	83	40.1%	8	4	12
47-2130	Insulation Workers	119	136	17	14.3%	2	4	6
47-2141	Painters, Construction & Maintenance	1,727	2,309	582	33.7%	58	26	84
47-2142	Paperhangers	**	**	**	0.0%	**	**	**
47-2151	Pipelayers	151	179	28	18.5%	3	4	7
47-2152	Plumbers, Pipefitters, & Steamfitters	1,502	2,060	558	37.2%	56	35	91
47-2161	Plasterers & Stucco Masons	546	742	196	35.9%	20	10	30
47-2171	Reinforcing Iron & Rebar Workers	**	**	**	48.6%	**	**	**
47-2181	Roofers	731	970	239	32.7%	24	17	41
47-2211	Sheet Metal Workers	1,080	1,420	340	31.5%	34	26	60
47-2221	Structural Iron & Steel Workers	75	99	24	32.0%	2	2	4
47-3000	Helpers, Construction Trades	2,482	3,190	708	28.5%	71	103	174

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	232	283	51	22.0%	5	10	15
47-3012	Helpers--Carpenters	566	740	174	30.7%	17	24	41
47-3013	Helpers--Electricians	327	435	108	33.0%	11	14	25
47-3014	Helpers--Painters, Paperhangers, Plasterers, & Stucco	156	222	66	42.3%	7	7	14
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	781	1,016	235	30.1%	24	32	56
47-3016	Helpers--Roofers	153	217	64	41.8%	6	6	12
47-3019	Helpers, Construction Trades, All Other	267	277	10	3.7%	1	11	12
47-4000	Other Construction & Related Workers	575	710	135	23.5%	14	12	26
47-4011	Construction & Building Inspectors	302	375	73	24.2%	7	7	14
47-4021	Elevator Installers & Repairers	122	154	32	26.2%	3	3	6
47-4031	Fence Erectors	**	**	**	0.0%	**	**	**
47-4041	Hazardous Materials Removal Workers	17	23	6	35.3%	#	0	1
47-4051	Highway Maintenance Workers	97	114	17	17.5%	2	1	3
47-4061	Rail-Track Laying & Maintenance Equipment Operators	**	**	**	22.2%	**	**	**
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	20	25	5	25.0%	#	1	2
47-4900	All Other Construction Trades & Related Workers	319	395	76	23.8%	8	5	13
47-4999	Construction Trades & Related Workers, All Other (OES Only)	319	395	76	23.8%	8	5	13
47-5000	Extraction Workers	291	312	21	7.2%	2	8	10
47-5011	Derrick Operators, Oil & Gas	**	**	**	0.0%	**	**	**
47-5012	Rotary Drill Operators, Oil & Gas	**	**	**	0.0%	**	**	**
47-5013	Service Unit Operators, Oil, Gas, & Mining	**	**	**	0.0%	**	**	**
47-5021	Earth Drillers, Except Oil & Gas	54	56	2	3.7%	#	1	1
47-5031	Explosives Workers, Ordnance Handling Experts, & Blasters	13	15	2	15.4%	#	1	1
47-5041	Continuous Mining Machine Operators	**	**	**	5.9%	**	**	**
47-5042	Mine Cutting & Channeling Machine Operators	**	**	**	0.0%	**	**	**
47-5049	Mining Machine Operators, All Other	**	**	**	9.1%	**	**	**
47-5051	Rock Splitters, Quarry	**	**	**	0.0%	**	**	**
47-5061	Roof Bolters, Mining	**	**	**	0.0%	**	**	**
47-5071	Roustabouts, Oil & Gas	**	**	**	50.0%	**	**	**
47-5081	Helpers--Extraction Workers	29	30	1	3.4%	#	1	1
47-5099	Extraction Workers, All Other	**	**	**	20.0%	**	**	**
49-0000	Installation, Maintenance, & Repair Occupations	12,894	15,468	2,574	20.0%	257	302	559
49-1000	Supervisors of Installation, Maintenance, & Repair Workers	1,016	1,233	217	21.4%	22	26	48
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, &	1,016	1,233	217	21.4%	22	26	48
49-2000	Electrical & Electronic Equipment Mechanics, Installers, & Repairers	1,388	1,544	156	11.2%	16	26	42
49-2011	Computer, Automated Teller, & Office Machine Repairers	391	435	44	11.3%	4	5	9

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations ²	Total ³
49-2021	Radio Mechanics	**	**	**	-42.9%	**	**	**
49-2022	Telecommunications Equipment Installers & Repairers, Except Line Installers	486	519	33	6.8%	3	10	13
49-2091	Avionics Technicians	122	145	23	18.9%	2	3	5
49-2092	Electric Motor, Power Tool, & Related Repairers	29	30	1	3.4%	#	1	1
49-2093	Electrical & Electronics Installers & Repairers, Transportation	**	**	**	14.3%	**	**	**
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	104	124	20	19.2%	2	2	4
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	43	50	7	16.3%	#	1	2
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	74	86	12	16.2%	1	2	3
49-2097	Electronic Home Entertainment Equipment Installers &	76	82	6	7.9%	#	2	3
49-2098	Security & Fire Alarm Systems Installers	34	42	8	23.5%	#	1	2
49-2099	Electrical & Electronic Equipment Mechanics, Installers, & Repairers, All Other (OES Only)	15	19	4	26.7%	#	0	0
49-3000	Vehicle & Mobile Equipment Mechanics, Installers	4,960	5,850	890	17.9%	89	131	220
49-3011	Aircraft Mechanics & Service Technicians	816	980	164	20.1%	16	19	35
49-3021	Automotive Body & Related Repairers	495	573	78	15.8%	8	10	18
49-3022	Automotive Glass Installers & Repairers	55	58	3	5.5%	#	1	1
49-3023	Automotive Service Technicians & Mechanics	2,321	2,735	414	17.8%	41	62	103
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	415	490	75	18.1%	8	11	19
49-3041	Farm Equipment Mechanics	**	**	**	-50.0%	**	**	**
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	272	312	40	14.7%	4	6	10
49-3043	Rail Car Repairers	29	35	6	20.7%	#	1	2
49-3051	Motorboat Mechanics	22	28	6	27.3%	#	1	2
49-3052	Motorcycle Mechanics	63	77	14	22.2%	1	2	3
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	47	58	11	23.4%	1	1	2
49-3091	Bicycle Repairers	56	68	12	21.4%	1	2	3
49-3092	Recreational Vehicle Service Technicians	54	69	15	27.8%	2	2	4
49-3093	Tire Repairers & Changers	313	366	53	16.9%	5	13	18
49-3099	Vehicle & Mobile Equipment Mechanics, Installers, & Repairers, All Other (OES Only)	**	**	**	0.0%	**	**	**
49-9000	Other Installation, Maintenance, & Repair Occupations	5,530	6,841	1,311	23.7%	131	120	251
49-9011	Mechanical Door Repairers	**	**	**	25.0%	**	**	**

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Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
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49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	86	114	28	32.6%	3	2	5
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics &	536	768	232	43.3%	23	7	30
49-9031	Home Appliance Repairers	121	127	6	5.0%	#	3	4
49-9041	Industrial Machinery Mechanics	197	232	35	17.8%	4	4	8
49-9042	Maintenance & Repair Workers, General	2,510	3,111	601	23.9%	60	48	108
49-9043	Maintenance Workers, Machinery	325	366	41	12.6%	4	7	11
49-9044	Millwrights	**	**	**	0.0%	**	**	**
49-9045	Refractory Materials Repairers, Except Brickmasons	**	**	**	0.0%	**	**	**
49-9051	Electrical Power-Line Installers & Repairers	176	221	45	25.6%	5	6	11
49-9052	Telecommunications Line Installers & Repairers	108	130	22	20.4%	2	3	5
49-9061	Camera & Photographic Equipment Repairers	**	**	**	0.0%	**	**	**
49-9062	Medical Equipment Repairers	72	95	23	31.9%	2	2	4
49-9063	Musical Instrument Repairers & Tuners	19	22	3	15.8%	#	1	1
49-9064	Watch Repairers	**	**	**	0.0%	**	**	**
49-9069	Precision Instrument & Equipment Repairers, All Other	**	**	**	0.0%	**	**	**
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	40	56	16	40.0%	2	1	3
49-9092	Commercial Divers	**	**	**	0.0%	**	**	**
49-9093	Fabric Menders, Except Garment	**	**	**	0.0%	**	**	**
49-9094	Locksmiths & Safe Repairers	101	110	9	8.9%	#	3	4
49-9095	Manufactured Building & Mobile Home Installers	70	82	12	17.1%	1	2	3
49-9096	Riggers	95	134	39	41.1%	4	2	6
49-9097	Signal & Track Switch Repairers	**	**	**	22.2%	**	**	**
49-9098	Helpers--Installation, Maintenance, & Repair Workers	366	444	78	21.3%	8	12	20
49-9099	Installation, Maintenance, & Repair Workers, All Other	672	789	117	17.4%	12	15	27
51-0000	Production Occupations	15,102	16,337	1,235	8.2%	124	365	489
51-1000	Supervisors, Production Workers	1,188	1,372	184	15.5%	18	25	43
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	1,188	1,372	184	15.5%	18	25	43
51-2000	Assemblers & Fabricators	3,446	3,399	-47	-1.4%	-5	88	83
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	35	37	2	5.7%	#	1	1
51-2021	Coil Winders, Tapers, & Finishers	**	**	**	16.7%	**	**	**
51-2022	Electrical & Electronic Equipment Assemblers	405	353	-52	-12.8%	-5	10	5
51-2023	Electromechanical Equipment Assemblers	150	143	-7	-4.7%	#	4	3
51-2031	Engine & Other Machine Assemblers	88	83	-5	-5.7%	#	3	3
51-2041	Structural Metal Fabricators & Fitters	121	127	6	5.0%	#	3	4
51-2091	Fiberglass Laminators & Fabricators	**	**	**	0.0%	**	**	**
51-2092	Team Assemblers	2,461	2,458	-3	-0.1%	#	64	64

2003-2013 Tucson MSA Occupation Projections

Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
51-2093	Timing Device Assemblers, Adjusters, & Calibrators	**	**	**	0.0%	**	**	**
51-2099	Assemblers & Fabricators, All Other	180	191	11	6.1%	1	5	6
51-3000	Food Processing Workers	1,051	1,146	95	9.0%	10	24	34
51-3011	Bakers	466	539	73	15.7%	7	11	18
51-3021	Butchers & Meat Cutters	337	321	-16	-4.7%	-2	7	5
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	60	71	11	18.3%	1	1	2
51-3023	Slaughterers & Meat Packers	**	**	**	0.0%	**	**	**
51-3091	Food & Tobacco Roasting, Baking, & Drying Machine Operators & Tenders	28	32	4	14.3%	#	1	1
51-3092	Food Batchmakers	92	104	12	13.0%	1	2	3
51-3093	Food Cooking Machine Operators & Tenders	68	79	11	16.2%	1	2	3
51-3099	Food Processing Workers, All Other (OES Only)	**	**	**	0.0%	**	**	**
51-4000	Metal Workers & Plastic Workers	2,623	2,858	235	9.0%	24	63	87
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	259	279	20	7.7%	2	4	6
51-4012	Numerical Tool & Process Control Programmers	95	106	11	11.6%	1	2	3
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders,	138	150	12	8.7%	1	5	6
51-4022	Forging Machine Setters, Operators, & Tenders, Metal & Plastic	38	41	3	7.9%	#	1	1
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal &	**	**	**	0.0%	**	**	**
51-4031	Cutting, Punching, & Press Machine Setters, Operators, &	286	298	12	4.2%	1	7	8
51-4032	Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic	11	12	1	9.1%	#	0	0
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	75	77	2	2.7%	#	1	1
51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders, Metal & Plastic	35	35	0	0.0%	0	1	1
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	**	**	**	0.0%	**	**	**
51-4041	Machinists	541	575	34	6.3%	3	13	16
51-4051	Metal-Refining Furnace Operators & Tenders	**	**	**	0.0%	**	**	**
51-4052	Pourers & Casters, Metal	**	**	**	0.0%	**	**	**
51-4061	Model Makers, Metal & Plastic	**	**	**	0.0%	**	**	**
51-4062	Patternmakers, Metal & Plastic	**	**	**	0.0%	**	**	**
51-4071	Foundry Mold & Coremakers	**	**	**	25.0%	**	**	**
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	127	131	4	3.1%	#	3	3
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	98	104	6	6.1%	#	3	4

2003-2013 Tucson MSA Occupation Projections

2003-2013 Tucson MSA Occupation Projections								
Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
51-4111	Tool & Die Makers	126	132	6	4.8%	#	3	4
51-4121	Welders, Cutters, Solderers, & Brazers	618	736	118	19.1%	12	18	30
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	**	**	**	11.1%	**	**	**
51-4191	Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic	**	**	**	0.0%	**	**	**
51-4192	Lay-Out Workers, Metal & Plastic	18	20	2	11.1%	#	0	0
51-4193	Plating & Coating Machine Setters, Operators, & Tenders, Metal & Plastic	80	82	2	2.5%	#	2	2
51-4194	Tool Grinders, Filers, & Sharpeners	22	20	-2	-9.1%	#	1	1
51-4199	Metal Workers & Plastic Workers, All Other	25	27	2	8.0%	#	1	1
51-5000	Printing Workers	765	790	25	3.3%	3	18	21
51-5011	Bindery Workers	70	64	-6	-8.6%	#	2	1
51-5012	Bookbinders	**	**	**	0.0%	**	**	**
51-5021	Job Printers	290	296	6	2.1%	#	7	8
51-5022	Prepress Technicians & Workers	108	98	-10	-9.3%	-1	3	2
51-5023	Printing Machine Operators	288	323	35	12.2%	4	7	11
51-5099	Printing Workers, All Other (OES Only)	**	**	**	0.0%	**	**	**
51-6000	Textile, Apparel, & Furnishings Workers	1,190	1,390	200	16.8%	20	27	47
51-6011	Laundry & Dry-Cleaning Workers	581	699	118	20.3%	12	16	28
51-6021	Pressers, Textile, Garment, & Related Materials	118	139	21	17.8%	2	2	4
51-6031	Sewing Machine Operators	212	250	38	17.9%	4	3	7
51-6041	Shoe & Leather Workers & Repairers	57	62	5	8.8%	#	2	3
51-6042	Shoe Machine Operators & Tenders	**	**	**	0.0%	**	**	**
51-6051	Sewers, Hand	**	**	**	0.0%	**	**	**
51-6052	Tailors, Dressmakers, & Custom Sewers	99	109	10	10.1%	1	2	3
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	**	**	**	0.0%	**	**	**
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	**	**	**	0.0%	**	**	**
51-6063	Textile Knitting & Weaving Machine Setters, Operators, &	26	31	5	19.2%	#	0	1
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters,	**	**	**	0.0%	**	**	**
51-6091	Extruding & Forming Machine Setters, Operators, & Tenders, Synthetic & Glass Fibers	**	**	**	0.0%	**	**	**
51-6092	Fabric & Apparel Patternmakers	**	**	**	0.0%	**	**	**
51-6093	Upholsterers	46	42	-4	-8.7%	#	1	1
51-6099	Textile, Apparel, & Furnishings Workers, All Other	33	40	7	21.2%	#	1	2
51-7000	Woodworkers	632	637	5	0.8%	#	16	17
51-7011	Cabinetmakers & Bench Carpenters	181	197	16	8.8%	2	5	7
51-7021	Furniture Finishers	104	108	4	3.8%	#	2	2

2003-2013 Tucson MSA Occupation Projections

Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
51-7031	Model Makers, Wood	**	**	**	0.0%	**	**	**
51-7032	Patternmakers, Wood	**	**	**	10.0%	**	**	**
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	57	56	-1	-1.8%	#	2	2
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except	251	239	-12	-4.8%	-1	7	6
51-7099	Woodworkers, All Other	26	23	-3	-11.5%	#	1	1
51-8000	Plant & System Operators	468	557	89	19.0%	9	13	22
51-8012	Power Distributors & Dispatchers	35	42	7	20.0%	#	1	2
51-8013	Power Plant Operators	62	73	11	17.7%	1	2	3
51-8021	Stationary Engineers & Boiler Operators	139	151	12	8.6%	1	3	4
51-8031	Water & Liquid Waste Treatment Plant & System Operators	167	212	45	26.9%	5	6	11
51-8091	Chemical Plant & System Operators	22	23	1	4.5%	#	1	1
51-8092	Gas Plant Operators	**	**	**	66.7%	**	**	**
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	27	33	6	22.2%	#	1	2
51-8099	Plant & System Operators, All Other	**	**	**	14.3%	**	**	**
51-9000	Other Production Occupations	3,739	4,188	449	12.0%	45	92	137
51-9011	Chemical Equipment Operators & Tenders	15	17	2	13.3%	#	1	1
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	227	240	13	5.7%	1	7	8
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	48	49	1	2.1%	#	1	1
51-9022	Grinding & Polishing Workers, Hand	179	253	74	41.3%	7	5	12
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	88	92	4	4.5%	#	2	2
51-9031	Cutters & Trimmers, Hand	**	**	**	0.0%	**	**	**
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	35	39	4	11.4%	#	1	1
51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders	62	63	1	1.6%	#	2	2
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	15	15	0	0.0%	0	0	0
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	1,212	1,381	169	13.9%	17	28	45
51-9071	Jewelers & Precious Stone & Metal Workers	35	41	6	17.1%	#	1	2
51-9081	Dental Laboratory Technicians	190	194	4	2.1%	#	4	4
51-9082	Medical Appliance Technicians	**	**	**	14.3%	**	**	**
51-9083	Ophthalmic Laboratory Technicians	93	108	15	16.1%	2	2	4
51-9111	Packaging & Filling Machine Operators & Tenders	128	144	16	12.5%	2	3	5
51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	70	78	8	11.4%	#	2	3

2003-2013 Tucson MSA Occupation Projections

Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
51-9122	Painters, Transportation Equipment	83	100	17	20.5%	2	2	4
51-9123	Painting, Coating, & Decorating Workers	57	66	9	15.8%	#	2	3
51-9131	Photographic Process Workers	60	57	-3	-5.0%	#	2	2
51-9132	Photographic Processing Machine Operators	185	195	10	5.4%	1	5	6
51-9141	Semiconductor Processors	**	**	**	5.5%	**	**	**
51-9191	Cementing & Gluing Machine Operators & Tenders	**	**	**	0.0%	**	**	**
51-9192	Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders	**	**	**	0.0%	**	**	**
51-9193	Cooling & Freezing Equipment Operators & Tenders	**	**	**	0.0%	**	**	**
51-9194	Etchers & Engravers	**	**	**	0.0%	**	**	**
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	111	139	28	25.2%	3	3	6
51-9196	Paper Goods Machine Setters, Operators, & Tenders	27	31	4	14.8%	#	1	1
51-9198	Helpers--Production Workers	467	472	5	1.1%	#	13	14
51-9199	Production Workers, All Other	227	282	55	24.2%	6	5	11
53-0000	Transportation & Material Moving Occupations	16,219	18,652	2,433	15.0%	243	350	593
53-1000	Supervisors, Transportation & Material Moving Workers	644	754	110	17.1%	11	15	26
53-1011	Aircraft Cargo Handling Supervisors	14	21	7	50.0%	#	0	1
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, & Material Movers, Hand	227	261	34	15.0%	3	5	8
53-1031	First-Line Supervisors/Managers of Transportation & Material-	403	472	69	17.1%	7	10	17
53-2000	Air Transportation Workers	141	170	29	20.6%	3	4	7
53-2011	Airline Pilots, Copilots, & Flight Engineers	14	18	4	28.6%	#	0	0
53-2012	Commercial Pilots	56	62	6	10.7%	#	2	3
53-2021	Air Traffic Controllers	70	89	19	27.1%	2	2	4
53-2022	Airfield Operations Specialists	**	**	**	0.0%	**	**	**
53-2099	Air Transportation Workers, All Other (OES Only)	**	**	**	0.0%	**	**	**
53-3000	Motor Vehicle Operators	7,820	9,333	1,513	19.3%	151	119	270
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	**	**	**	62.5%	**	**	**
53-3021	Bus Drivers, Transit & Intercity	1,061	1,246	185	17.4%	19	23	42
53-3022	Bus Drivers, School	781	906	125	16.0%	13	17	30
53-3031	Driver/Sales Workers	1,354	1,476	122	9.0%	12	22	34
53-3032	Truck Drivers, Heavy & Tractor-Trailer	1,964	2,432	468	23.8%	47	32	79
53-3033	Truck Drivers, Light or Delivery Services	2,198	2,719	521	23.7%	52	20	72
53-3041	Taxi Drivers & Chauffeurs	341	404	63	18.5%	6	3	9
53-3099	Motor Vehicle Operators, All Other	113	137	24	21.2%	2	2	4
53-4000	Rail Transportation Workers	106	124	18	17.0%	2	3	5
53-4011	Locomotive Engineers	34	39	5	14.7%	#	1	2

2003-2013 Tucson MSA Occupation Projections

Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³
53-4012	Locomotive Firers	**	**	**	0.0%	**	**	**
53-4013	Rail Yard Engineers, Dinkey Operators, & Hostlers	**	**	**	0.0%	**	**	**
53-4021	Railroad Brake, Signal, & Switch Operators	19	18	-1	-5.3%	#	0	0
53-4031	Railroad Conductors & Yardmasters	41	50	9	22.0%	#	1	2
53-4041	Subway & Streetcar Operators	**	**	**	100.0%	**	**	**
53-4099	Rail Transportation Workers, All Other	**	**	**	57.1%	**	**	**
53-5000	Water Transportation Workers	12	13	1	8.3%	#	0	0
53-5011	Sailors & Marine Oilers	**	**	**	20.0%	**	**	**
53-5021	Captains, Mates, & Pilots of Water Vessels	**	**	**	0.0%	**	**	**
53-5022	Motorboat Operators	**	**	**	0.0%	**	**	**
53-5031	Ship Engineers	**	**	**	0.0%	**	**	**
53-5099	Water Transportation Workers, All Other (OES Only)	**	**	**	0.0%	**	**	**
53-6000	Other Transportation Workers	435	529	94	21.6%	9	15	24
53-6011	Bridge & Lock Tenders	**	**	**	0.0%	**	**	**
53-6021	Parking Lot Attendants	205	238	33	16.1%	3	6	9
53-6031	Service Station Attendants	122	135	13	10.7%	1	6	7
53-6041	Traffic Technicians	**	**	**	28.6%	**	**	**
53-6051	Transportation Inspectors	24	28	4	16.7%	#	1	1
53-6099	Transportation Workers, All Other	73	115	42	57.5%	4	2	6
53-7000	Material Moving Workers	7,061	7,729	668	9.5%	67	195	262
53-7011	Conveyor Operators & Tenders	**	**	**	7.1%	**	**	**
53-7021	Crane & Tower Operators	85	117	32	37.6%	3	2	5
53-7031	Dredge Operators	**	**	**	0.0%	**	**	**
53-7032	Excavating & Loading Machine & Dragline Operators	57	65	8	14.0%	#	2	3
53-7033	Loading Machine Operators, Underground Mining	**	**	**	0.0%	**	**	**
53-7041	Hoist & Winch Operators	**	**	**	0.0%	**	**	**
53-7051	Industrial Truck & Tractor Operators	670	782	112	16.7%	11	13	24
53-7061	Cleaners of Vehicles & Equipment	1,107	1,252	145	13.1%	15	39	54
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	2,895	2,993	98	3.4%	10	95	105
53-7063	Machine Feeders & Offbearers	54	54	0	0.0%	0	2	2
53-7064	Packers & Packagers, Hand	1,837	2,064	227	12.4%	23	34	57
53-7071	Gas Compressor & Gas Pumping Station Operators	**	**	**	85.7%	**	**	**
53-7072	Pump Operators, Except Wellhead Pumps	16	20	4	25.0%	#	0	0
53-7073	Wellhead Pumps	**	**	**	0.0%	**	**	**
53-7081	Refuse & Recyclable Material Collectors	207	232	25	12.1%	3	5	8
53-7111	Shuttle Car Operators	**	**	**	0.0%	**	**	**
53-7121	Tank Car, Truck, & Ship Loaders	**	**	**	0.0%	**	**	**
53-7199	Material Moving Workers, All Other	93	102	9	9.7%	#	3	4

2003-2013 Tucson MSA Occupation Projections

Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		Average Annual:		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations ²	Total ³

¹For more information on the Standard Occupational Classification (SOC) system, go to: www.bls.gov/soc/socguide.htm
 For Occupational Dictionary: www.workforce.az.gov/admin/uploadedPublications/1194_OES_Code.pdf

²Separations are vacancies caused by workers leaving the labor market or changing occupations. Thus an occupation that is not growing or is in decline could still have openings due to separations.

³Total annual change is the sum from growth or decline plus separations.

****Data suppressed due to confidentiality or base employment of 10 or less.**

Occupations that are projected to change by less than 10 opening over the 10 year period will have an annual average change less than 1. For example, if an occupation is projected to change by 5 over the ten year period, the occupation will have an annual average change of 0.5 (or 1/2). Since "fractional" changes are not calculated in these projections, this means the occupation is projected, on average, to change by one opening every two years.

Prepared by Arizona Dept of Economic Security, Research Administration in cooperation with the U.S. Dept of Labor, Bureau of Labor Statistics.

Headings in **bold** font are the major occupational groups of the Standard Occupational Classification (SOC) system.
 Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading.
 Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc) are a summation of all the occupations listed below them.

Totals may not add exactly due to rounding or suppression of data.

The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.
 Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply.
 It is therefore recommended that these data be used with other sources of occupational information.

See Notes worksheet for additional information.

For more information on occupational projections, visit: <http://stats.bls.gov/emp/optd/home.htm>

Methodology

Before using the data in this report, readers should understand this methodology and note its limitations. **The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.**

Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply. It is therefore recommended that these data be used with other sources of occupational information.

The total occupational employment of the forecast will be greater than the total nonfarm employment estimated by the Current Employment Statistics (CES) program and Occupational Employment Survey (OES) program for the following reasons. First, self employed, unpaid family workers, and agriculture workers are included in the projections, but not in CES and OES. Next, some industries are not included in the OES data because of low survey response rate and a base employment level that is too small to make any statistically significant estimates.

Employment projections provided in this publication were developed in cooperation with and using techniques based on those developed by the U.S Department of Labor's Bureau of Labor Statistics. This methodology is comprised of five basic steps:

- 1) Industry employment data is compiled from CES and unemployment insurance tax records.
- 2) A fraction of the industry employment is assumed to be self employed or unpaid family workers. The fraction is determined from national surveys and is added to the state's industry employment data.
- 3) Staffing patterns from state and national data are used to divide each industry's total employment into the different occupations for that industry.
- 4) Each industry's total employment is calculated during the forecast period according to the short term industry projections for the same time period that were produced by DES Research Administration. The short term industry projections are available online at:
<http://www.workforce.az.gov/?PAGEID=67&SUBID=174>
- 5) Total employment in any occupation is not only calculated by changes in the total industry employment, but also by changes in share of that occupation's employment in each industry. The change in the share of total industry employment of any occupation is known as the occupational change factor. When the occupational change factor is determined for each occupation in every industry, the occupational forecasts are finished.

To avoid the possible disclosure of confidential employer information, employment data have been suppressed if: less than three firms reported a single occupation; one firm reported more than 50 percent of the occupational estimate; or two firms combined reported more than 75 percent of the occupational estimate. In certain cases, releases may have been obtained from large employers to waive the confidentiality criteria.